

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	149	biofilter and nano\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:49
L2	22	biofilter and nano\$10 and 435/262-309.4. .ocls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:49
L3	34	biofilter same nano\$10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:51
L4	2	"20030155308"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:52
L5	738	filter\$3 same nano\$10 same (bacteria or coli or microorganism)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:54
L6	90	filter\$3 same nanoparticle same (bacteria or coli or microorganism)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:54
L7	61	((microorganism or bacteria) with (contamin\$5 or pollutant or waste) with (degradation or degradation or treatment or decontaminat\$5)) and nanoparticle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:59
L8	2	17 and "20040067159"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:27
S1	2	"20060270024"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/24 09:14
S2	6	435/262-282.ocls. and (spiral\$4 with filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 09:25
S3	24	435/283.1-309.4.ocls. and (spiral\$4 with filter \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 09:26

S4	0	435/262-309.4.ccls. and (spiral\$4 with biofilter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 09:27
S5	0	435/262-309.4.ccls. and (spiral\$4 same biofilter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 09:27
S6	8	435/262-309.4.ccls. and (biofilter) and (manhole or (man near hole) or man-hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 09:27
S7	2	"5846274".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 09:30
S8	5	("5846274").URPN.	USPAT	OR	OFF	2009/06/24 09:30
S9	14	{"3475885"   "3524304"   "3853508"   "4149863"   "4161426"   "4304579"   "4586941"   "4662900"   "4734111"   "5316569"   "5431808"   "5527454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/24 09:30
S10	0	("6379429").URPN.	USPAT	OR	OFF	2009/06/24 09:33
S11	25	{"0154645"   "0810733"   "2284147"   "3377784"   "3475885"   "3638402"   "3744976"   "4026688"   "4057406"   "4350502"   "4586941"   "5316569"   "5482536"   "5683499"   "5846274"   "5925241"   "5966876"   "6068681"   "6146435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/24 09:33
S12	1	(spiral with biofilter)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 09:35
S13	268	((microorganism or bacteria) with (contamin\$5 or pollutant or waste) with (degradation or treatment or decontaminat\$5)) and spiral	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/24 09:45

S14	296	((microorganism or bacteria) with (contamin\$5 or pollutant or waste) with (degradation or degradation or treatment or decontaminat\$5)) and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/24 09:45
S15	4	{"4956754"   "6251264"   "6315963"   "6547963"}.PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/24 09:52
S16	79	photosynthe\$6 and biofilter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 10:01
S17	36	photosynthe\$6 and (filter with (microorganism or bacteria)) and 435/262-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 12:17
S18	79	photosynthe\$6 and biofilter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 12:18
S19	36	S17 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 12:18
S20	0	photosynthe\$6 and (filter with basket) and 435/262-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 12:19
S21	2	435/292.1.ccls. and biofilter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 12:22
S22	35	(filter with basket) and 435/262-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 12:25
S23	3	{"6171853"}.URPN.	USPAT	OR	OFF	2009/06/24 12:29
S24	11	{"0700858"   "2076305"   "4303420"   "4378980"   "4407954"   "4673514"   "4999302"   "5766938"   "5780293"}.PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/24 12:29
S25	1	"6932947".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/24 14:17
S26	1	"20060270024" and titanium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/24 14:40

S27	8	435/292.1.ccls. and titanium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 14:42
S28	29	biofilter\$3 and titanium near dioxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 14:43
S29	37	435/289.1-309.4.ccls. and titanium near dioxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/24 14:47
S30	319	435/292.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/25 08:33
S31	932	435/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/25 08:33
S32	2	"6932947".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 08:35
S33	2	"5817504".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:15
S34	2	"6171853".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:21
S35	2	"6403366".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:22
S36	1	435/292.1.ccls. and burr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:00
S37	4	435/292.1.ccls. and punch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:01
S38	31	435/292.1.ccls. and perforat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:02
S39	5	435/292.1.ccls. and (light with hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:32
S40	3	435/262-309.4.ccls. and (punch\$3 with burr)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:33
S41	231	bioreactor and (perforat \$4 with wall)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:38

S42	28	bioreactor same (perforat\$4 with wall)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:38
S43	2	"6379433".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:40

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